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# HP Elite x3 Product Specifications

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## Product image



## HP Elite x3

### Processor

Feature	Description
Processor	Qualcomm Snapdragon 820 (2.15 GHz, 4 cores)
Chipset	Qualcomm MSM8996

### Graphics

Feature	Description
Qualcomm Adreno 530 GPU	Integrated in the Qualcomm Snapdragon 820 processor

### Display

Feature	Description

<b>Feature</b>	<b>Description</b>
Type	AMOLED multitouch display
Size	151.38 mm (5.96 in) diagonal
Resolution	WQHD (2560 x 1440)
Multitouch	Yes
Protection	Corning Gorilla Glass 4 and anti-reflective coating
Brightness	350 nits (typical), 550 nits on High Brightness Mode
Pixels per inch (PPI)	494 PPI

## Storage and drives

<b>Feature</b>	<b>Description</b>
Internal storage	64 GB eMMC 5.1
Expansion storage	(1) microSD up to 2TB

## Memory

Feature	Description
Standard	4 GB LPDDR4 SDRAM (onboard)

## Ports/slots

Specification	Description
Ports	(1) USB 3.0 Type-C  (1) 3.5 mm 3 and 4 pole headphone jack  (1) USB 3.0 video out using alt mode  Pogo pins
Slots	Configuration options:  <b>Dual SIM model</b>  • Dual Nano SIM • Nano SIM + microSD card via 3 in 2 tray  <b>Single SIM Model</b>  • (1) Nano SIM + microSD card

## Networking/communication

Feature	Description

<b>Feature</b>	<b>Description</b>
WWAN	2G/3G/4G, LTE-A with carrier aggregation Supports up to CAT6
Wireless LAN (WLAN)	802.11a/b/g/n/ac (2x2) WiFi and Bluetooth 4.0 LE combo Miracast supported
Other	NFC (NQ210) Wireless charging (Qi/PMA) Standalone GPS Assisted GPS

## Audio/multimedia

<b>Feature</b>	<b>Description</b>
Audio	(2) front-facing 0.6 W stereo speakers (one with earpiece) (3) integrated omni-directional microphones with HP Noise Cancellation Software (1) external microphone (from headset jack) Snapdragon Audio + support Audio by B&O PLAY

<b>Feature</b>	<b>Description</b>
Front Camera	<p>Integrated 8 MP (FHD) front facing camera and 2.4 MP iris camera</p> <p>Low light capabilities</p>
Back Camera	<p>Integrated 16 MP (FHD) rear-facing camera</p> <p>Full HD 30 fps</p> <p>Low light capabilities</p> <p>Single LED flash</p> <p>Phase detection auto focus (PDAF)</p>

## Power

<b>Specification</b>	<b>Description</b>
Power supply	10 W 5V/2A adapter
Primary battery	<p>Non-removable 3.85V, ≥15.98Wh Long Life Battery</p> <p>4150 mAh Li-ion polymer</p>
Battery life	<p>Standby up to 500 hours*</p> <p>Talk up to 33 hours*</p> <p>Web up to 14 hours*</p> <p>Video playback up to 13 hours*</p>

**NOTE:** \*Actual battery times vary depending on the network conditions, settings, configuration, individual usage pattern, and other conditions. Use of wireless and backlight significantly decreases battery run time. Maximum capacity decreases with time and usage.

## Sensors

- Ambient light sensor (ALS) + proximity combo
- Accelerometer + gyro
- Pressure
- Hall effect
- NFC (NQ210)
- Standalone and assisted GPS
- eCompass

## Color

Graphite/Chrome

## Physical specifications

Specification	Description
Weight	Starting at 194 g (0.4277 lb)
Dimensions (W x D x H)	83.5 x 161.8 x 7.8 mm (3.29 x 6.36 x 0.31 in)

## Software/OS

Specifications	Description
Preinstalled software	Windows 10
Multimedia	Groove music

<b>Specifications</b>	<b>Description</b>
Communication	<p>Skype</p> <p>GoToMeeting</p>
HP Value Add Software	<p>HP Workspace</p> <p>HP All-in-One Remote</p>
3rd party	<p>Salesforce universal app</p>
Microsoft products	<p>Word</p> <p>Excel</p> <p>PowerPoint</p> <p>OneNote</p> <p>OneDrive</p> <p>Edge</p> <p>Continuum</p> <p>Cortana</p>
Manageability	<p>AirWatch via MDM settings</p> <p>MobileIron via MDM settings</p>
Client security software	<p>VPN profile setup from settings menu</p>

Specifications	Description
Security features (standard)	<p>Dual biometrics with iris recognition and fingerprint reader</p> <p>FIPS 140-2 cryptography</p> <p>Qualcomm processor includes Secure Boot</p> <p>128-bit key Unified Image Encryption</p> <p>256-bit key Full Disk Encryption</p> <p>Antiroll back and fTPM 2.0 security</p> <p>Windows 10 Mobile includes 128 key Bitlocker encryption and Enterprise grade VPN</p>

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